

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number	93217-1
First Named Inventor	SMARANDACHE, Sandu Margar
COMPLETE IF KNOWN	
Application Number	n/a
Filing Date	n/a
Art Unit	n/a
Examiner Name	n/a

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CURRENT DRIVER EMPLOYING PULSE-WIDTH MODULATION*(Title of the Invention)*

the specification of which



is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: Customer Number: 22463 **OR** Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])
SANDU MARGARITFamily Name
or Surname
SMARANDACHEInventor's
Signature

Date

Residence: City
MississaugaState
OntarioCountry
CanadaCitizenship
CanadianMailing Address
55 Bristol Road East, Unit 98City
MississaugaState
OntarioZIP
L4Z 3N9Country
CanadaNAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventorGiven Name
(first and middle [if any])Family Name
or SurnameInventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

City

State

ZIP

Country

 Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: (unknown)
)
SMARANDACHE, Sandu Margarit) Examiner: (unknown)
)
Serial No.:) Attorney Docket: 93217-1
)
Filed:)
)
For: CURRENT DRIVER EMPLOYING)
 PULSE-WIDTH MODULATION)

Commissioner for Patents
P.O. Box 1415
Alexandria, VA 22313-1450
U.S.A.

**POWER OF ATTORNEY FOR
PATENT APPLICATION**

Lynch Fluid Controls Inc. a Canadian corporation having principal offices at:

**55 Queen's Plate Drive
Toronto, Ontario
M9W 6P2
Canada**

the owner by assignment of the entire right, title and interest to the invention for CURRENT DRIVER EMPLOYING PULSE-WIDTH MODULATION, by SMARANDACHE, Sandu Margarit, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

- Recorded Concurrently Herewith
- Recorded on _____
- Recorded at Reel _____ Frame _____
- Copy Attached

hereby appoints the following attorneys and/or agents with full power of substitution, association and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

In Re Application of:

SMARANDACHE, Sandu Margarit

for CURRENT DRIVER EMPLOYING PULSE-WIDTH MODULATION

Page 2

John R. Morrissey (Reg. No. 28585)
Keltie R. Sim (Reg. No. 34535)
Alistair G. Simpson (Reg. No. 37040)
Matthew Zischka (Reg. No. 41575)

Gunars Gaikis (Reg. No. 32811)
Ronald D. Faggetter (Reg. No. 33345)
Yoon Kang (Reg. No. 40386)
Tai Nahm (Reg. No. 54906)

its attorneys with full power of substitution and revocation, to prosecute all U.S. patent applications relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

Please send all correspondence to: SMART & BIGGAR
438 University Avenue
Suite 1500, Box 111
Toronto, Ontario
Canada M5G 2K8
Tel: (416) 593-5514
Fax: (416) 591-1690

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

Lynch Fluid Controls Inc.

Date

Name: Ernest Thomas James Lynch

Title: President